draft-ietf-fdots-architecture-update

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Updates since IETF 97
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[SCENE MISSING]
Issues

• Treating existing editor’s notes in drafts as issues
• Tracking issues on the github issue tracker
Issue #3: Service discovery

• Light treatment of service discovery in -01
• DNS SRV and DNS-SD
• Very brief, do we need more?
• Closed?
Issue #4: Need for redirection

• Anycast suggested as alternative to redirected signaling at IETF 96
• Can’t assume anycast availability
• WG consensus: redirection required?
• Close?
Issue #5: Anycast

- WG raised anycast use at IETF 96
- Added to -01
- CLOSED
Issue #6: Multi-homed signaling

• Multi-homed DOTS client requesting mitigation from multiple DOTS servers
• How to coordinate responses?
• Must avoid mitigation contention
• Proposed: Require server coordination or serial signaling from client
• OPEN
Issue #7: Recursion and privacy

• Remaining privacy concerns regarding recursive signaling?
• Assume privacy considerations part of service agreement between DOTS agents?
• OPEN
In-progress work

• Enrollment over Secure Transport as provisioning case study
• ECMP
• Redirection under attack conditions
Remaining work?

• WGLC?
• Scoping concerns in other WG drafts
• Requirements need more scrutiny
• All use cases covered?
• Mandatory/optional functionality not clear
Thank you

https://github.com/dotswg/dots-architecture